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(54) Title: IAP BINDING COMPOUNDS

(57) Abstract: Compounds that bind cellular IAPs (inhibitor of apoptosis proteins) are disclosed. The compounds are mimetics of the N-terminal tetrapeptide of IAP-binding proteins, such as Smac/DIABOLO, IId, Grim and Reaper, which interact with a specific surface groove of IAP. Also disclosed are methods of using these compounds for therapeutic, diagnostic and assay purposes.

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